



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

V2
21098
July 14, 2000


ATMEL CORPORATION
6431 LONGHORN DR
IRVING, TX 75063-
ATTN: HUGO W GOPFFARTH,

This is to acknowledge that, in compliance with Section 3010 of the Resource Conservation and Recovery Act (RCRA), you have filed a Notification of Regulated Waste Activity for:

ATMEL CORPORATION
6431 LONGHORN DR
IRVING, TX 75063-


Your EPA Identification Number for this installation
is: **TXD982556524**

The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Biennial Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage, and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste reports and documents required under Subtitle C of RCRA. A Subsequent Notification of Regulated Waste Activity is requested should any information on the original document change.


Charles Faultry, Chief
RCRA Information Management Section

38530

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Please refer to Section V, Line-by-Line Instructions for Completing EPA Form 8700-12 before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).		Notification of Regulated Waste Activity  United States Environmental Protection Agency		Date Received (For Official Use Only)	
I. Installation's EPA ID Number (Mark 'X' in the appropriate box)					
<input type="checkbox"/> A. Initial Notification		<input checked="" type="checkbox"/> B. Subsequent Notification (Complete Item C)		C. Installation's EPA ID Number T X D 9 8 2 5 5 6 5 2 4	
II. Name of Installation (Include company and specific site name) A t m e l C o r p o r a t i o n					
III. Location of Installation (Physical address not P.O. Box or Route Number)					
Street 6 4 3 1 L o n g h o r n D r i v e					
Street (Continued)					
City or Town I r v i n g				State T X	Zip Code 7 5 0 6 3 -
County Code 1 1 3	County Name D a l l a s				
IV. Installation Mailing Address (See Instructions)					
Street or P.O. Box S a m e					
City or Town				State	Zip Code
V. Installation Contact (Person to be contacted regarding waste activities at site)					
Name (Last) W o o d r o w			Name (First) S c o t t		
Job Title E H S M a n a g e r			Phone Number (Area Code and Number) 9 7 2 - 7 5 6 - 3 3 6 2		
VI. Installation Contact Address (See Instructions)					
A. Contact Address Location Mailing <input checked="" type="checkbox"/>		B. Street or P.O. Box			
City or Town				State	Zip Code
VII. Ownership (See Instructions)					
A. Name of Installation's Legal Owner A t m e l C o r p o r a t i o n					
Street, P.O. Box, or Route Number 6 4 3 1 L o n g h o r n D r i v e					
City or Town I r v i n g				State T X	Zip Code 7 5 0 6 3 -
Phone Number (Area Code and Number) 9 7 2 - 7 5 6 - 3 3 6 2		B. Land Type P	C. Owner Type P	D. Change of Owner Indicator Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
				(Data Changed) Month Day Year 0 1 0 6 0 0	

2-11-02

 ✓
 6/20/02
 #450

W11A2

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

ID - For Official Use Only

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to Instructions)

A. Hazardous Waste Activity

1. Generator (See Instructions)
☒ a. Greater than 1000kg/mo (2,200 lbs.)
☐ b. 100 to 1000 kg/mo (220-2,200 lbs.)
☐ c. Less than 100 kg/mo (220 lbs)
 2. Transporter (Indicate Mode in boxes 1-5 below)
☐ a. For own waste only
☐ b. For commercial purposes

Mode of Transportation

- ☐ 1. Air
☐ 2. Rail
☐ 3. Highway
☐ 4. Water
☐ 5. Other - specify

- ☐ 3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity, see instructions.

4. Hazardous Waste Fuel

- ☐ a. Generator Marketing to Burner
☐ b. Other Marketers
☐ c. Boiler and/or Industrial Furnace
☐ 1. Smelter Deferral
☐ 2. Small Quantity Exemption
 Indicate Type of Combustion Device(s)
☐ 1. Utility Boiler
☐ 2. Industrial Boiler
☐ 3. Industrial Furnace

- ☐ 5. Underground Injection Control

B. Used Oil Recycling Activities

1. Used Oil Recycling Marketer
☐ a. Marketer Directs Shipment of Used Oil to Off-Specification Burner
☐ b. Marketer Who First Claims the Used Oil Meets the Specifications
 2. Used Oil Burner - Indicate Type(s) of Combustion Device
☐ a. Utility Boiler
☐ b. Industrial Boiler
☐ c. Industrial Furnace
 3. Used Oil Transporter - Indicate Type(s) of Combustion Device(s)
☐ a. Transporter
☐ b. Transfer Facility
 4. Used Oil Processor/Re-refiner - Indicate Type(s) of Activity(ies)
☐ a. Process
☐ b. Re-refine

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. (Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles; See 40 CFR Parts 261.20 - 261.24)

- | 1. Ignitable (D001) | 2. Corrosive (D002) | 3. Reactive (D003) | 4. Toxicity Characteristic | (List specific EPA hazardous waste number(s) for the Toxicity characteristic contaminant(s)) |
|--------------------------|--------------------------|--------------------------|----------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33; See Instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring a handler to have an I.D. number; See Instructions.)

1	2	3	4	5	6

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature <i>Scott Woodrow</i>	Name and Official Title (Type or print) Scott Woodrow EHS Manager	Date Signed 6/19/00
-----------------------------------	--	------------------------

XI. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

RECORD OF COMMUNICATION	x	Phone call		Conference	DATE: 4/2/92
		Discussion		Other	TIME: 9:20 AM
TO: Hitachi File, TXD982556524 FROM: Bryon Heineman, 6H-CX					
SUBJECT: Phone call with Jim Clay, Facilities Engineer					

Background:

Hitachi Semiconductor submitted a revised 8700-12 notification form for BIF activity at their U2 facility in Irving, Texas. The notification was date stamped received in the Region on June 17, 1991. The cover letter submitted by Mr. Clay with this notification indicated that Hitachi intended to submit the required Part A application and Certification of Precompliance by August 21, 1991. Neither of these subsequent documents have been received by the Region. Mr. Clay was contacted to ascertain the need for a 3007 information request.

Summary of Communication:

Mr. Clay indicated that the U2 facility is a semiconductor facility and generates waste solvents IPA, methanol, and others (D001, D002, F003). These solvents are currently stored onsite, and disposed of offsite by Gibraltar Resources, a fuel blender. The U2 facility operates a natural gas fired boiler onsite. Hitachi had submitted the BIF notification with the intent of utilizing the onsite boiler for the generated waste streams. Mr. Clay indicated that Hitachi has not pursued BIF activity because of the recent Texas moratorium on hazardous waste permits. Mr. Clay claimed that Hitachi has not burned hazardous waste in its boiler. He asked if BIF activity could still be pursued. I referred him to Ruben Casso of 6H-P.

Conclusions, action taken or required:
Recommend 3007 information request.

Information copies to: Keith Phillips, 6H-CX, Guy Tidmore, Agatho Benjamin, 6H-CT, Ruben Casso, 6H-PT.

April 8, 1992

FACT SHEET

**HITACHI SEMICONDUCTOR
U2 FACILITY
Irving, Texas
EPA ID# TXD982556524**

- * Hitachi submitted of a Notification of Regulated Waste Activity dated May 14, 1991.
- * Hitachi's May 14, 1991 notification included an onsite industrial boiler utilizing hazardous waste as fuel.
- * Hitachi failed to submit a Part A and a Certification of Precompliance by the August 21, 1991 regulatory deadline required for notifiers planning to continue to burn hazardous waste in a boiler or industrial furnace.
- * Hitachi was referred to 6H-C by 6H-P on September 12, 1991 as a BIF notifier, potential non-complier.
- * Hitachi claims that between May and August of 1991 a corporate decision was made not to pursue BIF interim status. Hitachi indicates that hazardous wastes have not been burned in an onsite BIF since August 21, 1991.
- * A 3007 information request has been drafted to obtain:
 - 1) information regarding Hitachi's compliance/non-compliance with the BIF rule, and
 - 2) certification that Hitachi has not and does not intend to burn hazardous waste in a BIF.

Please refer to the instructions for Filing Notification before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act)



Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received
(For Official Use Only)

I. Installation's EPA ID Number (Mark 'X' in the appropriate box)

☐

A. First Notification

☒B. Subsequent Notification
(complete item C)

C. Installation's EPA ID Number

T X D 9 8 2 5 5 6 5 2 4

II. Name of Installation (Include company and specific site name)

H i t a c h i U 2 F a c i l i t y

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

6 4 3 1 L o n g h o r n

Street (continued)

City or Town

I r v i n g

State

ZIP Code

T X

7 5 0 6 3 -

County Code

County Name

D a l l a s

IV. Installation Mailing Address (See Instructions)

Street or P.O. Box

P . O . B o x 1 6 7 9 2 8

City or Town

I r v i n g

State

ZIP Code

T X

7 5 0 1 6 - 7 9 2 8

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (last)

C l a y

(first)

J i m

Job Title

F a c i l i t i e s E n g r

Phone Number (area code and number)

2 1 4 - 5 8 0 - 0 0 8 8

VI. Installation Contact Address (See Instructions)

A. Contact Address
Location Mailing☐☒

B. Street or P.O. Box

City or Town

State

ZIP Code

VII. Ownership (See Instructions)

A. Name of Installation's Legal Owner

H i t a c h i S e m i c o n d u c t o r A m e r i c a

Street, P.O. Box, or Route Number

P . O . B o x 1 6 7 9 2 8

City or Town

I r v i n g

State

ZIP Code

T X

7 5 0 9 6 - 7 9 2 8

Phone Number (area code and number)

2 1 4 - 5 1 8 - 1 5 0 1

B. Land Type

P

C. Owner Type

P

D. Change of Owner
Indicator

Yes

No

(Date Changed)
Month Day Year

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions.)

A. Hazardous Waste Activity

1. Generator (See instructions)
- ☐ a. Greater than 1000kg/mo (2,200 lbs.)
- ☐ b. 100 to 1000 kg/mo (220 - 2,200 lbs.)
- ☐ c. Less than 100 kg/mo (220 lbs.)
2. Transporter (Indicate Mode in boxes 1-5 below)
- ☐ a. For own waste only
- ☐ b. For commercial purposes
- Mode of Transportation
- ☐ 1. Air
- ☐ 2. Rail
- ☐ 3. Highway
- ☐ 4. Water
- ☐ 5. Other - specify _____
- ☐ 3. Treater, Storer, Disposer (at installation)
Note: A permit is required for this activity; see instructions.
4. Hazardous Waste Fuel
- ☐ a. Generator Marketing to Burner
- ☐ b. Other Marketer
- ☒ c. Burner - indicate device(s) -
Type of Combustion Device
- ☐ 1. Utility Boiler
- ☒ 2. Industrial Boiler
- ☐ 3. Industrial Furnace
- ☐ 5. Underground Injection Control

B. Used Oil Fuel Activities

1. Off-Specification Used Oil Fuel
- ☐ a. Generator Marketing to Burner
- ☐ b. Other Marketer
- ☐ c. Burner - indicate device(s) -
Type of Combustion Device
- ☐ 1. Utility Boiler
- ☐ 2. Industrial Boiler
- ☐ 3. Industrial Furnace
2. Specification Used Oil Fuel Marketer
(or On-site Burner) Who First Claims
the Oil Meets the Specification
- ☐

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001) ☐
2. Corrosive (D002) ☐
3. Reactive (D003) ☐
4. Toxicity Characteristic (D000) ☐
- (List specific EPA hazardous waste number(s) for the Toxicity Characteristic contaminant(s))
- ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
D 0 0 1	D 0 0 2	F 0 0 3			
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring an I.D. number. See instructions.)

1	2	3	4	5	6

X. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

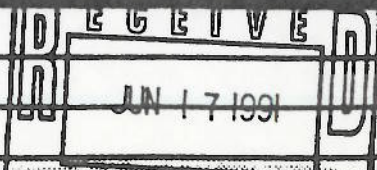
Signature

Name and Official Title (type or print)

Date Signed

Jim Clay, Facilities Engineer

XI. Comments





Hitachi Semiconductor (America) Inc.

P.O. Box 167928
6321 East Campus Circle Drive
Irving, Texas 75016-7928
Telephone: (214) 518-1501
METRO (214) 751-1610
FAX (214) 550-8972

May 14, 1991

Mr. Ruben Casso
EPA Region VI
1445 Ross Avenue, 12th Floor
Suite 1200
Dallas, Texas 75202

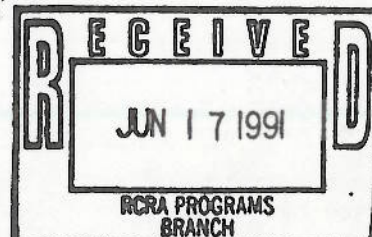
Re: Burning of Hazardous Waste In Boilers and Industrial Furnaces
Notification of Regulated Waste Activity
EPA ID Number TXD982556524

Dear Mr. Casso:

In compliance with the recently revised BIF Regulation, 40 CFR Part 260, Hitachi Semiconductor (America), Inc. wishes to submit the completed Section 3010 Notification, Form 8700-12 (7/90). By submitting this form, Hitachi will meet the May 22, 1991 deadline required as part of applying for Interim Status at the U2 Facility.

Currently, Hitachi is listed as a generator of the waste solvents listed in the attached form and is currently permitted to dispose of these materials. At Hitachi's U2 Facility, an active boiler currently exists, burning natural gas and is registered with the Texas Air Control Board (TACB) under a permit exemption. Hitachi will submit the required Part A application and other necessary requirements by the next deadline, August 21, 1991. After Interim Status is granted, Hitachi intends to convert the active boiler for recycling these hazardous wastes on-site by incineration for generating steam or heat to be utilized rather than disposing of these hazardous wastes off-site.

Hitachi Semiconductor (America), Inc. hopes that you find the enclosed information sufficient to comply with the requirements necessary to obtain Interim Status for the existing boiler. Hitachi is currently scheduling the preparation of the Part A application and public notification as required.



Mr. Ruben Casso
May 14, 1991
Page 2

Should you have any questions or comments concerning the above, please call me at
(214) 580-0088.

Sincerely,

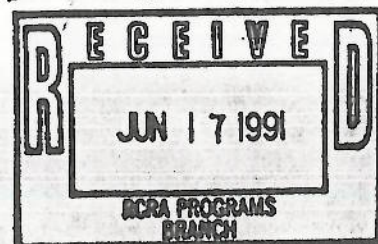
HITACHI SEMICONDUCTOR (AMERICA), INC.



Jim Clay
Facilities Engineer

Encl.

cc: Mr. Wayne Harry - Texas Water Commission



September 25, 1992

MEMORANDUM

SUBJECT: Hitachi Response to 3007 Letter Regarding BIF Activities

FROM: ^{BH} Bryon Heineman, 6H-CX

TO: Keith Phillips, 6H-CX

I have reviewed Hitachi's response to our 3007 letter. Hitachi had notified as a boiler/industrial furnace (BIF) burning hazardous waste in May, 1991. No further correspondence had been received after August 21, 1991 from Hitachi. If Hitachi has burned hazardous waste after the effective date of the BIF rule, this would have been a violation of 40 CFR §266.103. The 3007 letter was issued to determine if Hitachi has burned hazardous waste after the effective date of the BIF rule. According to Hitachi's response, they have not burned hazardous waste in a BIF since August 21, 1991.

I recommend no further enforcement action at this time. However, during future routine RCRA CEI's I recommend that Hitachi's response to the 3007 letter be reverified.

cc: Agatha Benjamin, 6H-CT.



Hitachi Semiconductor (America) Inc.

P.O. Box 167928
6321 East Campus Circle Drive
Irving, Texas 75016-7928
Telephone: (214) 518-1501
METRO (214) 751-1610
FAX (214) 550-8972



17 August 1992

Keith Phillips, Chief
Technical Enforcement Section, Mailcode 6H-CX
RCRA Enforcement Branch
Hazardous Waste Management Division
U.S. Environmental Protection Agency
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

Re: 1) Request for Information Pursuant to Section 3007 of RCRA
for Hitachi U2 Facility, EPA ID# TXD982556524.

2) In Response to U.S. EPA Certified Letter Dated 7/27/92.

Attn. Bryon Heineman, P.E.

In general, the response to your certified letter of 7/27/92 is that Hitachi's letter of May 14, 1991 concerning the intent to burn hazardous wastes; i.e. two waste solvent streams at Hitachi's U2 Facility, was to provide a position to move ahead with this program if subsequent evaluation of economics confirmed this plan to be a viable alternative for Hitachi. Shortly thereafter it was determined to be in the best interest of Hitachi to abandon this plan due primarily to:

1. Relative poor return on investment.
2. Very high operating costs for regulatory compliance even though these two waste solvent streams are very pure, the only contaminate being water and make excellent fuel supplements for natural gas fired boilers.

Answers to questions #1 through #8 follow:

Question #1

W. Hugo Gopffarth, Facilities Manager, Hitachi Semiconductor (America), Inc.

Question #2

W. Hugo Gopffarth and Jim Clay, Facilities Engineer, Hitachi Semiconductor (America), Inc.

Question #3

Documents consulted were:

1. Notification of Regulated Waste Activity dated 5/14/91.
2. Annual Waste Summary, 1991 (Attached)
3. Waste Manifest 00007474, 8/7/92 (Attached)

Questions #4

- #4a. None. No wastes have been burned.
- 4b. Boilers are fired by natural gas. No wastes have been burned.
- 4c. None. No wastes have been burned.
- 4d. None. No wastes have been burned.
- 4e. None. No wastes have been burned.

Questions #5

Waste solvents defined in the 5/14/91 Notification of Regulated Waste Activity have been processed off-site by Gibraltar Chemical Resources, Inc. as described on the attached 1991 Annual Waste Summary.

Question #6

Texas Waste Manifest 00007474 is attached. This document was generated to cover Hitachi's most recent shipment to Gibraltar Chemical Resources, Inc.

Question #7

No Hitachi wastes have been burned. No other wastes have been burned on-site by Hitachi.

Question #8b

Enclosed is a revised Notification of Regulated Waste Activity indicating our status as a non-burner of hazardous waste fuel in Section VI11.A of EPA form 8700-12.

"I certify under penalty of law that hazardous waste has not been burned or processed in on-site boilers and industrial furnaces at this facility since August 21, 1991, nor will be in the future without a proper permit. This information was prepared under my

direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manages the facility, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Sincerely,


W. Hugo Gopffarth
Facilities Manager

WHG:sls



Please print or type (Form designed for use on elite [12-pitch] typewriter)

Form approved. OMB No. 2050-0039, expires 09/30/91.

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No. TXD982556524	Manifest Document No. 7474	2. Page 1 of	Information in the shaded areas is not required by Federal law	
3. Generator's Name and Mailing Address HITACHI P. O. BOX 167928, IRVING, TX 75016-7928			A. State Manifest Document Number NO. 00087474		B. State Generator's ID 38530	
4. Generator's Phone 214 580-0088			C. State Transporter's ID DW186		D. Transporter's Phone (903) 877-6600	
5. Transporter 1 Company Name Gibraltar Chemical Resources, Inc.			6. US EPA ID Number TXD000742304		E. State Transporter's ID	
7. Transporter 2 Company Name			8. US EPA ID Number		F. Transporter's Phone	
9. Designated Facility Name and Site Address Gibraltar Chemical Resources, Inc. Hwy. 155, 1 mile North of I-20 Winona, TX 75792			10. US EPA ID Number TXD000742304		G. State Facility's ID DW186	
			H. Facility's Phone (903) 877-6600			
11A HM	11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
X	WASTE FLAMMABLE LIQUID N.O.S. (METHANOL) FLAMMABLE LIQUID UN1993	17	TT	3050	G	0003 13850
	b.					
	c.					
	d.					
J. Additional Descriptions for Materials Listed Above Order #: 23216 a. HWCDF 016961			K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information. (214) 5800088 JIM CLAY X 278						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Mark Tosh		Signature Mark Tosh		Month Day Year 08 07 92		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Terry L. Pickens		Date 8 7 92		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date Month Day Year		

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).



Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received
(For Official Use Only)

I. Installation's EPA ID Number (Mark 'X' in the appropriate box)

☐

A. First Notification

☒

B. Subsequent Notification
(complete item C)

C. Installation's EPA ID Number

T X D 9 8 2 5 5 6 5 2 4

II. Name of Installation (Include company and specific site name)

H i t a c h i U 2 F a c i l i t y

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

6 4 3 1 L o n g h o r n

Street (continued)

City or Town

I r v i n g

State

ZIP Code

T X

7 5 0 6 3 - 2 7 3 8

County Code

County Name

D a l l a s

IV. Installation Mailing Address (See Instructions)

Street or P.O. Box

P . O . B o x 1 6 7 9 2 8

City or Town

I r v i n g

State

ZIP Code

T X

7 5 0 1 6 - 7 9 2 8

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (last)

C l a y

(first)

J i m

Job Title

F a c i l i t i e s E n g r

Phone Number (area code and number)

2 1 4 - 5 8 0 - 0 0 8 8

VI. Installation Contact Address (See Instructions)

A. Contact Address
Location Mailing

☐
☒

B. Street or P.O. Box

City or Town

I r v i n g

State

ZIP Code

T X

7 5 0 1 6 - 7 9 2 8

VII. Ownership (See Instructions)

A. Name of Installation's Legal Owner

H i t a c h i S e m i c o n d u c t o r A m e r i c a

Street, P.O. Box, or Route Number

P . O . B o x 1 6 7 9 2 8

City or Town

I r v i n g

State

ZIP Code

T X

7 5 0 1 6 - 7 9 2 8

Phone Number (area code and number)

2 1 4 - 5 8 0 - 0 0 8 8

B. Land Type

P

C. Owner Type

P

D. Change of Owner
Indicator

Yes

No

(Date Changed)
Month Day Year

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions.)

A. Hazardous Waste Activity

1. Generator (See instructions)
- ☒ a. Greater than 1000kg/mo (2,200 lbs.)
- ☐ b. 100 to 1000 kg/mo (220 - 2,200 lbs.)
- ☐ c. Less than 100 kg/mo (220 lbs.)
2. Transporter (Indicate Mode in boxes 1-5 below)
- ☐ a. For own waste only
- ☐ b. For commercial purposes
- Mode of Transportation
- ☐ 1. Air
- ☐ 2. Rail
- ☐ 3. Highway
- ☐ 4. Water
- ☐ 5. Other - specify
- ☐ 3. Treater, Storer, Disposer (at installation)
Note: A permit is required for this activity; see instructions.
4. Hazardous Waste Fuel
- ☐ a. Generator Marketing to Burner
- ☐ b. Other Marketers
- ☐ c. Burner - indicate device(s) -
Type of Combustion Device
- ☐ 1. Utility Boiler
- ☐ 2. Industrial Boiler
- ☐ 3. Industrial Furnace
- ☐ 5. Underground Injection Control

B. Used Oil Fuel Activities

1. Off-Specification Used Oil Fuel
- ☐ a. Generator Marketing to Burner
- ☐ b. Other Marketer
- ☐ c. Burner - indicate device(s) -
Type of Combustion Device
- ☐ 1. Utility Boiler
- ☐ 2. Industrial Boiler
- ☐ 3. Industrial Furnace
2. Specification Used Oil Fuel Marketer
(or On-site Burner) Who First Claims
the Oil Meets the Specification
- ☐

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001) 2. Corrosive (D002) 3. Reactive (D003) 4. Toxicity Characteristic (D000)
- (List specific EPA hazardous waste number(s) for the Toxicity Characteristic contaminant(s))

☒☒☐☒

D 0 0 4

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1 F 0 0 3	2	3	4	5	6
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring an I.D. number. See instructions.)

1	2	3	4	5	6
---	---	---	---	---	---

X. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature



Name and Official Title (type or print)

Jim Clay, Facilities Engineer

Date Signed

8/3/92

XI. Comments



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

JUL 27 1992

CERTIFIED MAIL: RETURN RECEIPT REQUESTED

Mr. Jim Clay
Facilities Engineer
Hitachi Semiconductor U2 Facility
6431 Longhorn
Irving, Texas 75063

Re: Request for Information Pursuant to Section 3007 of RCRA for
Hitachi U2 Facility, EPA ID# TXD982556524.

Dear Mr. Clay:

The U.S. Environmental Protection Agency (EPA) has a statutory mandate to protect public health and the environment from the adverse effects of hazardous wastes. Pursuant to Section 3007 of the Resource Conservation and Recovery Act of 1976 (RCRA), 42 U.S.C. § 6927, as amended, any person who generates, stores, treats, transports or otherwise handles, or has handled, hazardous wastes shall, upon request of any officer or employee of EPA, furnish information relating to such wastes. The term "hazardous wastes" is defined in Section 1004(5) of RCRA, 42 U.S.C. § 6903(5), and includes those substances listed in 40 CFR Part 261. You are hereby requested to respond to the Information Request set forth in Attachment A, enclosed herein. This Information Request is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. 3501, et seq.

Your response to this Information Request, with all available supporting documents, must be received at the following address within thirty (30) calendar days of your receipt of this letter:

Keith Phillips, Chief
Technical Enforcement Section, Mailcode 6H-CX
RCRA Enforcement Branch
Hazardous Waste Management Division
U.S. Environmental Protection Agency
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733
ATTN: Bryon Heineman, P.E.

Due
8/31/92



Compliance with the Information Request set forth in Attachment A is mandatory. Failure to respond fully and truthfully to the Information Request within thirty (30) calendar days of receipt of this letter, or adequately to justify such failure to respond, can result in enforcement action by EPA pursuant to Section 3008 of RCRA. RCRA permits EPA to seek the imposition of penalties of up to twenty-five thousand dollars (\$25,000) for each day of continued non-compliance with this request for information. Please be further advised that provision of false, fictitious, or fraudulent statements or representations may subject you to criminal penalties under 18 U.S.C. § 1001 or Section 3008(d) of RCRA.

In accordance with RCRA, Section 3007, the records, reports, and/or information requested in this letter must be submitted whether or not you regard part or all of it as a trade secret or confidential. You may, if you desire, assert a business confidentiality claim for all or part of the information submitted in accordance with 40 CFR Part 2. The information qualifying as business confidential material will be disclosed by EPA only to the extent and by the procedures set forth in 40 CFR Part 2, Subpart B. Unless you make a claim at the time that you submit the information, it may be made available to the public by EPA without further notice to you. If you wish to assert a business confidentiality claim, you must clearly mark each page of each document included in your claim with a legend such as "trade secret", "proprietary", or "company confidential". Such confidential material may be submitted separately from other material.

If you have any technical questions regarding this request, please contact Bryon Heineman of my staff at (214) 655-6480.

Sincerely yours,

for Jack Davis
Allyn M. Davis, Director
Hazardous Waste Management Division

Enclosure

cc: Terry Sykes
Office of Regional Counsel

Hitachi Semiconductor
TXD982556524

ATTACHMENT A
INFORMATION REQUEST

Instructions:

1. Please provide a separate narrative response to each and every Question and subpart of a Question set forth in this Information Request.
2. Precede each answer with the number of the Question to which it corresponds.
3. If information or documents not known or not available to you as of the date of submission of a response to this Information Request should later become known or available to you, you must supplement your response to EPA. Moreover, should you find, at any time after the submission of your response that any portion of the submitted information is false or misrepresents the truth, you must notify EPA of this fact as soon as possible and provide EPA with corrected response.
4. For each document produced in response to this Information Request, indicate on the document, or in some other reasonable manner, the number of the Question to which it responds. Please submit all information for each question in a logically sequenced, bound format.
5. The information requested herein must be provided even though the Respondent may contend that it includes possibly confidential information or trade secrets. You may, if you desire, assert a confidentiality claim covering part or all of the information requested, pursuant to Section 3007 (b) of RCRA, 42 U.S.C. 6927 (b), and 40 C.F.R. 2.203 (b), by attaching to such information at the time it is submitted, a cover sheet, stamped or typed legend, or other suitable form of notice employing language such as "trade secret," or "proprietary" or "company confidential." Information covered by such a claim will be disclosed by EPA only to the extent, and only by means of the procedures set forth in statutes and regulation set forth above. If no such claim accompanies the information when it is received by EPA, it may be made available to the public by EPA without further notice to you. You should read the above cited regulations carefully before asserting a business confidentiality claim, since certain categories of information are not properly the subject of such a claim.

Definitions

The following definitions shall apply to the following words as they appear in this Attachment A:

1. The term "you" or "Respondent" shall mean the addressee of this Request, the addressee's officers, managers, employees, contractors, trustees, partners, successors, assigns, and agent.
2. The terms "Hitachi Semiconductor", "Hitachi U2 Facility" or "the facility" shall mean and include the property on or about the Hitachi U2 Facility in Irving, Texas, EPA ID# TXD982556524.
3. The term "hazardous waste" shall have the same definition as that contained in Section 1004(5) of RCRA, 42 U.S.C. § 6903(5), and includes those substances listed in 40 CFR Part 261.
4. The term "solid waste" shall have the same definition as that contained in Section 1004(27) of RCRA.
5. The term "materials" shall mean all substances that have been generated, treated, stored, or disposed of or otherwise handled at or transported to the Hitachi U2 Facility, including, but not limited to all hazardous wastes and solid wastes, as defined above.
6. With respect to a natural person, the term "identify" means, to set forth the person's name, present or last known business address and business telephone number, present or last known home address and home telephone number, and present or last known job title, position or business.
7. The term "identify" means, with respect to a corporation, partnership, business trust or other association or business entity (including a sole proprietorship) to set forth its full name, address, legal form (e.g. corporation, partnership, etc.), organization, if any, and a brief description of its business.
8. The term "identify" means, with respect to a document, to provide its customary business description, its date, its number if any (invoice or purchase order number), the identity of the author, addressor, addressee and/or recipient, and the substance or the subject matter.

9. The terms "document" and "documents" shall mean any object that records, stores, or presents information, and includes writings of any kind, formal or informal, whether or not wholly or partially in handwriting, including by way of illustration and not by way of imitation, any invoice, manifest, bill of lading, receipt, endorsement, check, bank draft, canceled check, deposit slip, withdrawal slip, order, correspondence, record book, minutes, memorandum of telephone and other conversations including meetings, agreements and the like, diary, calendar, desk pad, scrapbook, notebook, bulletin, circular, form, pamphlet, statement, journal, postcard, letter, telegram, telex, report, notice, message, analysis, comparison, graph, chart, interoffice or intraoffice communications, photostat or other copy of any documents, microfilm or other film record, any photograph, sound recording on any type of device, any punch card, disc or disc pack ; any tape or other type of memory generally associated with computers and data processing (together with the programming instructions and other written material necessary to use such punch card, disc, or disc pack, tape or other type of memory and together with printouts of such punch card, disc, or disc pack, tape or other type of memory); and (a) every copy of each document which is not an exact duplicate of a document which is produced, (b) every copy which has any writing, figure or notation, annotation or the like on it, (c) drafts, (d) attachments to or enclosures with any document and (e) every document referred to in any other document.
10. The terms "and" and "or" shall be construed either disjunctively or conjunctively as necessary to bring within the scope of this Information Request any information which might otherwise be construed to be outside its scope.
11. The terms "boiler" and "industrial furnace" shall have the same definitions as described at 40 CFR Section 260.10.
12. Words in the masculine shall be construed in the feminine, and vice versa, and words in the singular shall be construed in the plural, and vice versa, where appropriate in the context of a particular question or questions.
13. All terms not defined herein shall have their ordinary meaning, unless such terms are defined in RCRA, 40 CFR Parts 260 - 280, in which case the statutory or regulatory definitions shall apply.

QUESTIONS

- #1. Identify the person(s) answering these Questions on behalf of Respondent.
- #2. For each and every Question contained herein, identify all persons consulted in the preparation of the answer.
- #3. For each and every Question contained herein, identify all documents consulted, examined, or referred to in the preparation of the answer or that contain information responsive to the Question and provide true and accurate copies of all such documents.
- #4. Provide the following additional information concerning the burning of hazardous waste in boilers and industrial furnaces as described in Hitachi Semiconductor's Notification of Regulated Waste Activity dated May 14, 1991:

a) The source, technical description, and basis for hazardous waste determination in accordance with 40 CFR 262.11 for all characteristic and listed hazardous wastes that have been burned or processed in onsite boilers and industrial furnaces since August 21, 1990.

NONE

b) The source, and technical description of all other feedstocks to onsite boilers and industrial furnaces burned or processed concurrently with hazardous waste since August 21, 1991, including auxiliary fuels and non-hazardous materials.

NONE burned
w/ Haz. waste

c) All certified laboratory analyses that provided the basis for any characteristic hazardous waste determination in accordance with 40 CFR 262.11 for all characteristic hazardous wastes that have been burned or processed in onsite boilers and industrial furnaces since August 21, 1991.

NONE

d) Certified laboratory analyses (in accordance with the analytical procedures referenced at 40 CFR 260.11) of each material burned or processed in onsite boilers and industrial furnaces since August 21, 1991, for the following criteria: gross heating value, total chlorine, ash, antimony, arsenic, barium, beryllium, cadmium, chromium, lead, mercury, silver, and thallium.

HAZARDOUS
ONLY? →

e) All information required of interim status burners of hazardous waste in boilers and industrial furnaces such as the certification of precompliance described at 40 CFR 266.103(b)(2).

N/A

#5. A description of the disposal process and ultimate resolution of each of the listed hazardous waste streams included in Section IX.B. of the May 14, 1991 Notification of Regulated Waste Activity.

#6 Copies of the most recent Hazardous Waste Manifests of each of the listed hazardous waste streams included in Section IX.B. of the May 14, 1991 Notification of Regulated Waste Activity if transported offsite for disposal.

#7 The source, technical description, and manifest copy for all characteristic and listed hazardous waste streams that have been accepted from offsite for burning or processing in onsite boilers and industrial furnaces since August 21, 1990.

#8 If no hazardous waste has been burned or processed in any onsite boilers and industrial furnaces since August 21, 1991, and no hazardous waste will be burned or processed in any onsite boilers and industrial furnaces, the following information:

a) A revised Notification of Regulated Waste Activity with the appropriate status as a burner of hazardous waste fuel marked in Section VIII.A of EPA form 8700-12.

b) A signed and dated original copy of the following certification by a responsible corporate officer as defined at §270.11:

"I certify under penalty of law that hazardous waste has not been burned or processed in onsite boilers and industrial furnaces at this facility since August 21, 1991, nor will be in the future without a proper permit. This information was prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manages the facility, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

JUL 27 1992

CERTIFIED MAIL: RETURN RECEIPT REQUESTED

Mr. Jim Clay
Facilities Engineer
Hitachi Semiconductor U2 Facility
6431 Longhorn
Irving, Texas 75063

Re: Request for Information Pursuant to Section 3007 of RCRA for
Hitachi U2 Facility, EPA ID# TXD982556524.

Dear Mr. Clay:

The U.S. Environmental Protection Agency (EPA) has a statutory mandate to protect public health and the environment from the adverse effects of hazardous wastes. Pursuant to Section 3007 of the Resource Conservation and Recovery Act of 1976 (RCRA), 42 U.S.C. § 6927, as amended, any person who generates, stores, treats, transports or otherwise handles, or has handled, hazardous wastes shall, upon request of any officer or employee of EPA, furnish information relating to such wastes. The term "hazardous wastes" is defined in Section 1004(5) of RCRA, 42 U.S.C. § 6903(5), and includes those substances listed in 40 CFR Part 261. You are hereby requested to respond to the Information Request set forth in Attachment A, enclosed herein. This Information Request is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. 3501, et seq.

Your response to this Information Request, with all available supporting documents, must be received at the following address within thirty (30) calendar days of your receipt of this letter:

Keith Phillips, Chief
Technical Enforcement Section, Mailcode 6H-CX
RCRA Enforcement Branch
Hazardous Waste Management Division
U.S. Environmental Protection Agency
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733
ATTN: Bryon Heineman, P.E.

6H-CX:BHEINEMAN:mat:x6480:4/13/92:a:hitachi

CERTIFIED MAIL: RETURN RECEIPT REQUESTED

Mr. Jim Clay
Facilities Engineer
Hitachi Semiconductor U2 Facility
6431 Longhorn
Irving, Texas 75063

Re: Request for Information Pursuant to Section 3007 of RCRA for
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Dear Mr. Clay:

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ATTN: Bryon Heineman, P.E.

6H-CX:BHEINEMAN:mat:x6480:4/13/92:a:hitachi

KPHILLIPS

6H-CX

6/30

RBROWN

6H-C

6/24

TSYKES

6C-WA

with change
7/17

AGERSH

6H

7/27

Compliance with the Information Request set forth in Attachment A is mandatory. Failure to respond fully and truthfully to the Information Request within thirty (30) calendar days of receipt of this letter, or adequately to justify such failure to respond, can result in enforcement action by EPA pursuant to Section 3008 of RCRA. RCRA permits EPA to seek the imposition of penalties of up to twenty-five thousand dollars (\$25,000) for each day of continued non-compliance with this request for information. Please be further advised that provision of false, fictitious, or fraudulent statements or representations may subject you to criminal penalties under 18 U.S.C. § 1001 or Section 3008(d) of RCRA.

In accordance with RCRA, Section 3007, the records, reports, and/or information requested in this letter must be submitted whether or not you regard part or all of it as a trade secret or confidential. You may, if you desire, assert a business confidentiality claim for all or part of the information submitted in accordance with 40 CFR Part 2. The information qualifying as business confidential material will be disclosed by EPA only to the extent and by the procedures set forth in 40 CFR Part 2, Subpart B. Unless you make a claim at the time that you submit the information, it may be made available to the public by EPA without further notice to you. If you wish to assert a business confidentiality claim, you must clearly mark each page of each document included in your claim with a legend such as "trade secret", "proprietary", or "company confidential". Such confidential material may be submitted separately from other material.

If you have any technical questions regarding this request, please contact Bryon Heineman of my staff at (214) 655-6480.

Sincerely yours,

Allyn M. Davis, Director
Hazardous Waste Management Division

Enclosure

cc: Terry Sykes
Office of Regional Counsel

Hitachi Semiconductor
TXD982556524

ATTACHMENT A
INFORMATION REQUEST

Instructions:

1. Please provide a separate narrative response to each and every Question and subpart of a Question set forth in this Information Request.
2. Precede each answer with the number of the Question to which it corresponds.
3. If information or documents not known or not available to you as of the date of submission of a response to this Information Request should later become known or available to you, you must supplement your response to EPA. Moreover, should you find, at any time after the submission of your response that any portion of the submitted information is false or misrepresents the truth, you must notify EPA of this fact as soon as possible and provide EPA with corrected response.
4. For each document produced in response to this Information Request, indicate on the document, or in some other reasonable manner, the number of the Question to which it responds. Please submit all information for each question in a logically sequenced, bound format.
5. The information requested herein must be provided even though the Respondent may contend that it includes possibly confidential information or trade secrets. You may, if you desire, assert a confidentiality claim covering part or all of the information requested, pursuant to Section 3007 (b) of RCRA, 42 U.S.C. 6927 (b), and 40 C.F.R. 2.203 (b), by attaching to such information at the time it is submitted, a cover sheet, stamped or typed legend, or other suitable form of notice employing language such as "trade secret," or "proprietary" or "company confidential." Information covered by such a claim will be disclosed by EPA only to the extent, and only by means of the procedures set forth in statutes and regulation set forth above. If no such claim accompanies the information when it is received by EPA, it may be made available to the public by EPA without further notice to you. You should read the above cited regulations carefully before asserting a business confidentiality claim, since certain categories of information are not properly the subject of such a claim.

Definitions

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1. The term "you" or "Respondent" shall mean the addressee of this Request, the addressee's officers, managers, employees, contractors, trustees, partners, successors, assigns, and agent.
2. The terms "Hitachi Semiconductor", "Hitachi U2 Facility" or "the facility" shall mean and include the property on or about the Hitachi U2 Facility in Irving, Texas, EPA ID# TXD982556524.
3. The term "hazardous waste" shall have the same definition as that contained in Section 1004(5) of RCRA, 42 U.S.C. § 6903(5), and includes those substances listed in 40 CFR Part 261.
4. The term "solid waste" shall have the same definition as that contained in Section 1004(27) of RCRA.
5. The term "materials" shall mean all substances that have been generated, treated, stored, or disposed of or otherwise handled at or transported to the Hitachi U2 Facility, including, but not limited to all hazardous wastes and solid wastes, as defined above.
6. With respect to a natural person, the term "identify" means, to set forth the person's name, present or last known business address and business telephone number, present or last known home address and home telephone number, and present or last known job title, position or business.
7. The term "identify" means, with respect to a corporation, partnership, business trust or other association or business entity (including a sole proprietorship) to set forth its full name, address, legal form (e.g. corporation, partnership, etc.), organization, if any, and a brief description of its business.
8. The term "identify" means, with respect to a document, to provide its customary business description, its date, its number if any (invoice or purchase order number), the identity of the author, addressor, addressee and/or recipient, and the substance or the subject matter.

9. The terms "document" and "documents" shall mean any object that records, stores, or presents information, and includes writings of any kind, formal or informal, whether or not wholly or partially in handwriting, including by way of illustration and not by way of imitation, any invoice, manifest, bill of lading, receipt, endorsement, check, bank draft, canceled check, deposit slip, withdrawal slip, order, correspondence, record book, minutes, memorandum of telephone and other conversations including meetings, agreements and the like, diary, calendar, desk pad, scrapbook, notebook, bulletin, circular, form, pamphlet, statement, journal, postcard, letter, telegram, telex, report, notice, message, analysis, comparison, graph, chart, interoffice or intraoffice communications, photostat or other copy of any documents, microfilm or other film record, any photograph, sound recording on any type of device, any punch card, disc or disc pack ; any tape or other type of memory generally associated with computers and data processing (together with the programming instructions and other written material necessary to use such punch card, disc, or disc pack, tape or other type of memory and together with printouts of such punch card, disc, or disc pack, tape or other type of memory); and (a) every copy of each document which is not an exact duplicate of a document which is produced, (b) every copy which has any writing, figure or notation, annotation or the like on it, (c) drafts, (d) attachments to or enclosures with any document and (e) every document referred to in any other document.
10. The terms "and" and "or" shall be construed either disjunctively or conjunctively as necessary to bring within the scope of this Information Request any information which might otherwise be construed to be outside its scope.
11. The terms "boiler" and "industrial furnace" shall have the same definitions as described at 40 CFR Section 260.10.
12. Words in the masculine shall be construed in the feminine, and vice versa, and words in the singular shall be construed in the plural, and vice versa, where appropriate in the context of a particular question or questions.
13. All terms not defined herein shall have their ordinary meaning, unless such terms are defined in RCRA, 40 CFR Parts 260 - 280, in which case the statutory or regulatory definitions shall apply.

QUESTIONS

- #1. Identify the person(s) answering these Questions on behalf of Respondent.
- #2. For each and every Question contained herein, identify all persons consulted in the preparation of the answer.
- #3. For each and every Question contained herein, identify all documents consulted, examined, or referred to in the preparation of the answer or that contain information responsive to the Question and provide true and accurate copies of all such documents.
- #4. Provide the following additional information concerning the burning of hazardous waste in boilers and industrial furnaces as described in Hitachi Semiconductor's Notification of Regulated Waste Activity dated May 14, 1991:
 - a) The source, technical description, and basis for hazardous waste determination in accordance with 40 CFR 262.11 for all characteristic and listed hazardous wastes that have been burned or processed in onsite boilers and industrial furnaces since August 21, 1990.
 - b) The source, and technical description of all other feedstocks to onsite boilers and industrial furnaces burned or processed concurrently with hazardous waste since August 21, 1991, including auxiliary fuels and non-hazardous materials.
 - c) All certified laboratory analyses that provided the basis for any characteristic hazardous waste determination in accordance with 40 CFR 262.11 for all characteristic hazardous wastes that have been burned or processed in onsite boilers and industrial furnaces since August 21, 1991.
 - d) Certified laboratory analyses (in accordance with the analytical procedures referenced at 40 CFR 260.11) of each material burned or processed in onsite boilers and industrial furnaces since August 21, 1991, for the following criteria: gross heating value, total chlorine, ash, antimony, arsenic, barium, beryllium, cadmium, chromium, lead, mercury, silver, and thallium.
 - e) All information required of interim status burners of hazardous waste in boilers and industrial furnaces such as the certification of precompliance described at 40 CFR 266.103(b)(2).

- #5. A description of the disposal process and ultimate resolution of each of the listed hazardous waste streams included in Section IX.B. of the May 14, 1991 Notification of Regulated Waste Activity.
- #6 Copies of the most recent Hazardous Waste Manifests of each of the listed hazardous waste streams included in Section IX.B. of the May 14, 1991 Notification of Regulated Waste Activity if transported offsite for disposal.
- #7 The source, technical description, and manifest copy for all characteristic and listed hazardous waste streams that have been accepted from offsite for burning or processing in onsite boilers and industrial furnaces since August 21, 1990.
- #8 If no hazardous waste has been burned or processed in any onsite boilers and industrial furnaces since August 21, 1991, and no hazardous waste will be burned or processed in any onsite boilers and industrial furnaces, the following information:
- a) A revised Notification of Regulated Waste Activity with the appropriate status as a burner of hazardous waste fuel marked in Section VIII.A of EPA form 8700-12.
 - b) A signed and dated original copy of the following certification by a responsible corporate officer as defined at §270.11:

"I certify under penalty of law that hazardous waste has not been burned or processed in onsite boilers and industrial furnaces at this facility since August 21, 1991, nor will be in the future without a proper permit. This information was prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manages the facility, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

April 8, 1992

FACT SHEET

**HITACHI SEMICONDUCTOR
U2 FACILITY
Irving, Texas
EPA ID# TXD982556524**

- * Hitachi submitted of a Notification of Regulated Waste Activity dated May 14, 1991.
- * Hitachi's May 14, 1991 notification included an onsite industrial boiler utilizing hazardous waste as fuel.
- * Hitachi failed to submit a Part A and a Certification of Precompliance by the August 21, 1991 regulatory deadline required for notifiers planning to continue to burn hazardous waste in a boiler or industrial furnace.
- * Hitachi was referred to 6H-C by 6H-P on September 12, 1991 as a BIF notifier, potential non-complier.
- * Hitachi claims that between May and August of 1991 a corporate decision was made not to pursue BIF interim status. Hitachi indicates that hazardous wastes have not been burned in an onsite BIF since August 21, 1991.
- * A 3007 information request has been drafted to obtain:
 - 1) information regarding Hitachi's compliance/non-compliance with the BIF rule, and
 - 2) certification that Hitachi has not and does not intend to burn hazardous waste in a BIF.

RECORD OF COMMUNICATION	x	Phone call	Conference	DATE: 4/2/92
		Discussion	Other	TIME: 9:20 AM
TO: Hitachi File, TXD982556524 FROM: Bryon Heineman, 6H-CX BH.				
SUBJECT: Phone call with Jim Clay, Facilities Engineer				

Background:

Hitachi Semiconductor submitted a revised 8700-12 notification form for BIF activity at their U2 facility in Irving, Texas. The notification was date stamped received in the Region on June 17, 1991. The cover letter submitted by Mr. Clay with this notification indicated that Hitachi intended to submit the required Part A application and Certification of Precompliance by August 21, 1991. Neither of these subsequent documents have been received by the Region. Mr. Clay was contacted to ascertain the need for a 3007 information request.

Summary of Communication:

Mr. Clay indicated that the U2 facility is a semiconductor facility and generates waste solvents IPA, methanol, and others (D001, D002, F003). These solvents are currently stored onsite, and disposed of offsite by Gibraltar Resources, a fuel blender. The U2 facility operates a natural gas fired boiler onsite. Hitachi had submitted the BIF notification with the intent of utilizing the onsite boiler for the generated waste streams. Mr. Clay indicated that Hitachi has not pursued BIF activity because of the recent Texas moratorium on hazardous waste permits. Mr. Clay claimed that Hitachi has not burned hazardous waste in its boiler. He asked if BIF activity could still be pursued. I referred him to Ruben Casso of 6H-P.

Conclusions, action taken or required:
Recommend 3007 information request.

Information copies to: Keith Phillips, 6H-CX, Guy Tidmore, Agatho Benjamin, 6H-CT, Ruben Casso, 6H-PT.



HUGO

Hitachi Semiconductor (America) Inc.

P.O. Box 167928
6321 East Campus Circle Drive
Irving, Texas 75016-7928
Telephone: (214) 518-1501
METRO (214) 751-1610
FAX (214) 550-8972

May 14, 1991

Mr. Ruben Casso
EPA Region VI
1445 Ross Avenue, 12th Floor
Suite 1200
Dallas, Texas 75202

Re: Burning of Hazardous Waste In Boilers and Industrial Furnaces
Notification of Regulated Waste Activity
EPA ID Number TXD982556524

Dear Mr. Casso:

In compliance with the recently revised BIF Regulation, 40 CFR Part 260, Hitachi Semiconductor (America), Inc. wishes to submit the completed Section 3010 Notification, Form 8700-12 (7/90). By submitting this form, Hitachi will meet the May 22, 1991 deadline required as part of applying for Interim Status at the U2 Facility.

Currently, Hitachi is listed as a generator of the waste solvents listed in the attached form and is currently permitted to dispose of these materials. At Hitachi's U2 Facility, an active boiler currently exists, burning natural gas and is registered with the Texas Air Control Board (TACB) under a permit exemption. Hitachi will submit the required Part A application and other necessary requirements by the next deadline, August 21, 1991. After Interim Status is granted, Hitachi intends to convert the active boiler for recycling these hazardous wastes on-site by incineration for generating steam or heat to be utilized rather than disposing of these hazardous wastes off-site.

Hitachi Semiconductor (America), Inc. hopes that you find the enclosed information sufficient to comply with the requirements necessary to obtain Interim Status for the existing boiler. Hitachi is currently scheduling the preparation of the Part A application and public notification as required.

Mr. Ruben Casso
May 14, 1991
Page 2

Should you have any questions or comments concerning the above, please call me at
(214) 580-0088.

Sincerely,

HITACHI SEMICONDUCTOR (AMERICA), INC.

A handwritten signature in black ink, appearing to read "James Clay", written in a cursive style.

Jim Clay
Facilities Engineer

Encl.

cc: Mr. Wayne Harry - Texas Water Commission

Please refer to the Instructions for Filing Notification before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).



Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received
(For Official Use Only)**I. Installation's EPA ID Number (Mark 'X' in the appropriate box)**☐

A. First Notification

☒B. Subsequent Notification
(complete item C)

C. Installation's EPA ID Number

T X D 9 8 2 5 5 6 5 2 4

II. Name of Installation (Include company and specific site name)

H i t a c h i U 2 F a c i l i t y

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street

6 4 3 1 L o n g h o r n

Street (continued)

City or Town

I r v i n g

State

T X

ZIP Code

7 5 0 6 3 -

County Code

County Name

D a l l a s

IV. Installation Mailing Address (See Instructions)

Street or P.O. Box

P . O . B o x 1 6 7 9 2 8

City or Town

I r v i n g

State

T X

ZIP Code

7 5 0 1 6 - 7 9 2 8

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (last)

C l a y

(first)

J i m

Job Title

F a c i l i t i e s E n g r

Phone Number (area code and number)

2 1 4 - 5 8 0 - 0 0 8 8

VI. Installation Contact Address (See Instructions)

A. Contact Address Location

B. Street or P.O. Box

☐☒

City or Town

State

ZIP Code

VII. Ownership (See Instructions)**A. Name of Installation's Legal Owner**

H i t a c h i S e m i c o n d u c t o r A m e r i c a

Street, P.O. Box, or Route Number

P . O . B o x 1 6 7 9 2 8

City or Town

I r v i n g

State

T X

ZIP Code

7 5 0 9 6 - 7 9 2 8

Phone Number (area code and number)

2 1 4 - 5 1 8 - 1 5 0 1

B. Land Type

P

C. Owner Type

P

D. Change of Owner Indicator

Yes

No

(Date Changed)

Month

Day

Year

A. Hazardous Waste Activity		B. Used Oil Fuel Activities	
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><input type="checkbox"/> 1. Generator (See Instructions)</p> <p><input type="checkbox"/> a. Greater than 1000kg/mo (2,200 lbs.)</p> <p><input type="checkbox"/> b. 100 to 1000 kg/mo (220 - 2,200 lbs.)</p> <p><input type="checkbox"/> c. Less than 100 kg/mo (220 lbs.)</p> <p><input type="checkbox"/> 2. Transporter (Indicate Mode in boxes 1-5 below)</p> <p><input type="checkbox"/> a. For own waste only</p> <p><input type="checkbox"/> b. For commercial purposes</p> <p>Mode of Transportation</p> <p><input type="checkbox"/> 1. Air</p> <p><input type="checkbox"/> 2. Rail</p> <p><input type="checkbox"/> 3. Highway</p> <p><input type="checkbox"/> 4. Water</p> <p><input type="checkbox"/> 5. Other - specify </p> </div> <div style="width: 48%;"> <p><input type="checkbox"/> 3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity. see instructions.</p> <p><input type="checkbox"/> 4. Hazardous Waste Fuel</p> <p><input type="checkbox"/> a. Generator Marketing to Burner</p> <p><input type="checkbox"/> b. Other Marketers</p> <p><input checked="" type="checkbox"/> c. Burner - indicate device(s) - Type of Combustion Device</p> <p><input type="checkbox"/> 1. Utility Boiler</p> <p><input checked="" type="checkbox"/> 2. Industrial Boiler</p> <p><input type="checkbox"/> 3. Industrial Furnace</p> <p><input type="checkbox"/> 5. Underground Injection Control</p> </div> </div>	<p><input type="checkbox"/> 1. Off-Specification Used Oil Fuel</p> <p><input type="checkbox"/> a. Generator Marketing to Burner</p> <p><input type="checkbox"/> b. Other Marketer</p> <p><input type="checkbox"/> c. Burner - indicate device(s) - Type of Combustion Device</p> <p><input type="checkbox"/> 1. Utility Boiler</p> <p><input type="checkbox"/> 2. Industrial Boiler</p> <p><input type="checkbox"/> 3. Industrial Furnace</p> <p><input type="checkbox"/> 2. Specification Used Oil Fuel Marketer (or On-site Burner) Who First Claims the Oil Meets the Specification</p>		

A. Characteristics of Nonlisted Hazardous Wastes. Mark "X" in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001)	2. Corrosive (D002)	3. Reactive (D003)	4. Toxicity Characteristic (D000)
[]	[]	[]	[] [] [] [] [] [] [] [] <small>(List specific EPA hazardous waste number(s) for the Toxicity Characteristic contaminant(s))</small>

[illegible]

1	2	3	4	5	6

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature James O'Leary

Jim Clay, Facilities Engineer

5/15/91

EDA EAM 0700 09 007 000 000 000 000 000

ASSESSMENT SECTION
AND SOLID WASTE DIVISION
13087, CAPITOL STATION
USTIN, TEXAS 78711-3087 TELEPH

FOR DATA YEAR: 1991

Page 3 of 3

Your EPA ID # TXD982556524

HITACHI SEMICONDUCTOR(AMERICA)
JAMES S. CLAY
P.O. BOX 167928
1505 WALNUT STREET
IRVING, TEXAS 75016-7928
(214) 580-0088

TAXPAYER IDENTIFICATION NUMBER

The disclosure of your Taxpayer Identification Number, solicited in accordance with Section 7(b) of the Privacy Act of 1974 is voluntary. Your assistance in our efforts to improve our service by providing your Taxpayer Identification Number is appreciated.

The diagram illustrates four different configurations of rectangular blocks, each preceded by a vertical line segment:

- A single rectangular block.
- A vertical stack of six rectangular blocks.
- A horizontal stack of two rectangular blocks.
- A single rectangular block.

* Enter one letter: G = gallons, L = liters, P = pounds,
T = tons (2000 lb), Y = cubic yards, K = kilograms,
M = metric tons (1000 Kg), N = cubic meters

** Only applicable for Hazardous and Class I Industrial Waste:

[illegible]

QUANTITY HANDLED	UNITS *	FACILITY NUMBER	HANDLING CODE **	OUT OF STATE EPA ID #	COMMENTS
275	P ³⁷	DW186 ⁴³	D85 ⁴³		GIBRALTAR CHEMICAL RESOURCES, INC.
					ENDING INVENTORY 1991

* Enter one letter: G = gallons, L = liters, P = pounds, T = tons (2000 lb), Y = cubic yards, K = kilograms, M = metric tons (1000 Kg), N = cubic meters

** Only applicable for Hazardous and Class I Industrial Waste

TOTAL QUANTITY GENERATED										UNITS
								220	G	
										27

[illegible]

- * Enter one letter: G = gallons, L = liters, P = pounds, T = tons (2000 lb), Y = cubic yards, K = kilograms, M = metric tons (1000 Kg), N = cubic meters
- ** Only applicable for Hazardous and Class I Industrial Waste

[illegible]

QUANTITY HANDLED	UNITS *	FACILITY NUMBER	HANDLING CODE **	OUT OF STATE EPA ID #	COMMENTS
500000	G 37	10060 38	T31 43		IRVING SEWER 58
10000	G 37	38530 38	S02 43		ENDING INVENTORY 1991 58

28

HAZARDOUS WASTE MANAGEMENT FACILITIES
 2. Cost estimate for post closure monitoring and maintenance. (Disposal facilities only)

A. Cost estimate for facility closure

\$,				,				
----	--	--	--	---	--	--	--	---	--	--	--	--

\$

--	--	--

 ,

--	--	--

 ,

--	--	--

 102

93

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

James S. Clay

James S. Clay

Signature of Authorized Agent

1/21/92

Date

☐ I certify that I am not required to submit an annual waste summary because I meet all the conditions in 31 TAC 335.9 (a)(3).

ANNUAL WASTE SUMMARY

FOR DATA YEAR: 1991

Page 2 of 3

TXD982556524

Your EPA ID #

HITACHI SEMICONDUCTOR (AMERICA)

JAMES S. CLAY

P.O. BOX 167928

1505 WATKINS BLVD

KX75016 IRVING, TEXAS 75016-7928

(214) 580-0088

ASSESSMENT SECTION
SOLID WASTE DIVISION
13087, CAPITOL STATION
J/IN, TEXAS 78711-3087
TELEPHONE: (512) 463-8175

TAXPAYER IDENTIFICATION NUMBER

The disclosure of your Taxpayer Identification Number, solicited in accordance with Section 7(b) of the Privacy Act of 1974 is voluntary. Your assistance in our efforts to improve our service by providing your Taxpayer Identification Number is appreciated.

- - - - -

* Enter one letter: G = gallons, L = liters, P = pounds,
T = tons (2000 lb), Y = cubic yards, K = kilograms,
M = metric tons (1000 Kg), N = cubic meters
** Only applicable for Hazardous and Class I Industrial Waste:

TOTAL QUANTITY GENERATED UNITS

5 4 1 9 0 G

18 27

COMMENTS

GIBRALTAR CHEMICAL RESOURCES, INC.

58

ENDING INVENTORY 1991

58

58

TOTAL QUANTITY GENERATED UNITS

3 5 7 2 1 G

18 27

COMMENTS

ENVIRONMENTAL KANSAS CITY, MO

58

GIBRALTAR CHEMICAL RESOURCES, INC.

58

58

TOTAL QUANTITY GENERATED UNITS

3 5 7 2 1 G

18 27

COMMENTS

ENDING INVENTORY 1991

58

58

58

COST ESTIMATES TO BE COMPLETED BY OWNER/OPERATOR OF HAZARDOUS WASTE MANAGEMENT FACILITIES

A. Cost estimate for facility closure

\$, , , ,

B. Cost estimate for post closure monitoring and maintenance. (Disposal facilities only)

\$, , , , ,

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

James S. Clay

Prepared By

Signature of Authorizing Agent

1/21/92

Date

Signature

Date

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions.)

A. Hazardous Waste Activity		B. Used Oil Fuel Activities	
<input type="checkbox"/> 1. Generator (See Instructions)	<input type="checkbox"/> 3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity. See instructions.	<input type="checkbox"/> 1. Off-Specification Used Oil Fuel	
<input type="checkbox"/> a. Greater than 1000kg/mo (2,200 lbs.)		<input type="checkbox"/> a. Generator Marketing to Burner	
<input type="checkbox"/> b. 100 to 1000 kg/mo (220 - 2,200 lbs.)	<input type="checkbox"/> 4. Hazardous Waste Fuel	<input type="checkbox"/> b. Other Marketer	
<input type="checkbox"/> c. Less than 100 kg/mo (220 lbs.)	<input type="checkbox"/> a. Generator Marketing to Burner	<input type="checkbox"/> c. Burner - indicate device(s) - Type of Combustion Device	
<input type="checkbox"/> 2. Transporter (Indicate Mode in boxes 1-5 below)	<input type="checkbox"/> b. Other Marketers	<input type="checkbox"/> 1. Utility Boiler	
<input type="checkbox"/> a. For own waste only	<input checked="" type="checkbox"/> c. Burner - indicate device(s) - Type of Combustion Device	<input type="checkbox"/> 2. Industrial Boiler	
<input type="checkbox"/> b. For commercial purposes	<input type="checkbox"/> 1. Utility Boiler	<input type="checkbox"/> 3. Industrial Furnace	
Mode of Transportation	<input checked="" type="checkbox"/> 2. Industrial Boiler		
<input type="checkbox"/> 1. Air	<input type="checkbox"/> 3. Industrial Furnace		
<input type="checkbox"/> 2. Rail	<input type="checkbox"/> 5. Underground Injection Control		
<input type="checkbox"/> 3. Highway		<input type="checkbox"/> 2. Specification Used Oil Fuel Marketer (or On-site Burner) Who First Claims the Oil Meets the Specification	
<input type="checkbox"/> 4. Water			
<input type="checkbox"/> 5. Other - specify _____			

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001)	2. Corrosive (D002)	3. Reactive (D003)	4. Toxicity Characteristic (D000)	(List specific EPA hazardous waste number(s) for the Toxicity Characteristic contaminant(s))			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
D 0 0 1	D 0 0 2	F 0 0 3			
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring an I.D. number. See instructions.)

1	2	3	4	5	6

X. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature

Name and Official Title (type or print)

Date Signed

Jim Clay, Facilities Engineer

XI. Comments



Hitachi Semiconductor (America) Inc.

P.O. Box 167928
6321 East Campus Circle Drive
Irving, Texas 75016-7928
Telephone: (214) 518-1501
METRO (214) 751-1610
FAX (214) 550-8972

May 14, 1991

Mr. Ruben Casso
EPA Region VI
1445 Ross Avenue, 12th Floor
Suite 1200
Dallas, Texas 75202

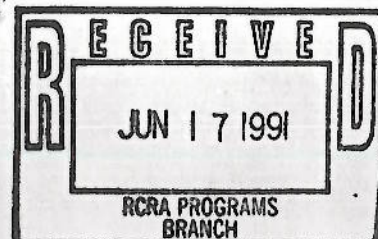
Re: Burning of Hazardous Waste In Boilers and Industrial Furnaces
Notification of Regulated Waste Activity
EPA ID Number TXD982556524

Dear Mr. Casso:

In compliance with the recently revised BIF Regulation, 40 CFR Part 260, Hitachi Semiconductor (America), Inc. wishes to submit the completed Section 3010 Notification, Form 8700-12 (7/90). By submitting this form, Hitachi will meet the May 22, 1991 deadline required as part of applying for Interim Status at the U2 Facility.

Currently, Hitachi is listed as a generator of the waste solvents listed in the attached form and is currently permitted to dispose of these materials. At Hitachi's U2 Facility, an active boiler currently exists, burning natural gas and is registered with the Texas Air Control Board (TACB) under a permit exemption. Hitachi will submit the required Part A application and other necessary requirements by the next deadline, August 21, 1991. After Interim Status is granted, Hitachi intends to convert the active boiler for recycling these hazardous wastes on-site by incineration for generating steam or heat to be utilized rather than disposing of these hazardous wastes off-site.

Hitachi Semiconductor (America), Inc. hopes that you find the enclosed information sufficient to comply with the requirements necessary to obtain Interim Status for the existing boiler. Hitachi is currently scheduling the preparation of the Part A application and public notification as required.



Mr. Ruben Casso
May 14, 1991
Page 2

Should you have any questions or comments concerning the above, please call me at
(214) 580-0088.

Sincerely,

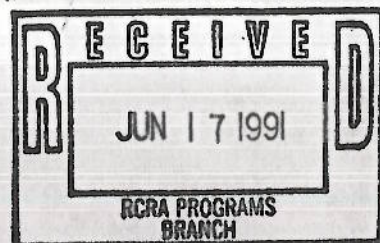
HITACHI SEMICONDUCTOR (AMERICA), INC.



Jim Clay
Facilities Engineer

Encl.

cc: Mr. Wayne Harry - Texas Water Commission



73600

Tolly Girlinghouse
210 S/Sgt Macario Garcia
Houston, Texas 77011

December 18, 1990

R.V.
6.30.91
D.A.
7.22.91

Mr. Allen P. Beinke, Jr.
TEXAS WATER COMMISSION
P. O. Box 13087 Capital Station
Austin, Texas 78711-3087

Dear Mr. Beinke:

Please be advised Nasco Engine, Inc. is out of
business.

Sincerely,

Tolly Girlinghouse
Tolly Girlinghouse

TG:sek

TXD 982563868

~~303-1~~ ✓
Rubi
910506



EPA IDENTIFICATION NUMBER/C101=12
TXD982556524

Facility Name/C104=40

TWC #/C116=6

PREPARER
A.L.

DATE
9.12.88

Mailing Address/C106=30

County/C114=3

City/C107=25

ST/C108=2

Zip/C109=5

Facility Contact Person/C105=30

Ownership Code/C102

Location Address/C110=30

ST Dist/C115=2

City/C111=25

Zip/C109=5

Owner's Name/C1503=40
HITACHI SEMICONDUCTOR

GEN TRN YSD UIC C1105 C305 Other Telephone/C113=10

Waste Codes to be added/C2701

Waste Codes to be deleted/C2701

Process Codes- Add - Delete - Change
C1801=3 C1802=13 C1803=1 C1804=1
C1801=3 C1802=13 C1803=1 C1804=1
C1801=3 C1802=13 C1803=1 C1804=1

Other Coding as necessary

Entered by: RF 9/13/88 Date Entered: AV 9.14.88 File Code: QC: 9.14.88

P.R.



**ACKNOWLEDGEMENT OF NOTIFICATION
OF HAZARDOUS WASTE ACTIVITY
(VERIFICATION)**

RF 9/13/88

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

+ TXD982556524

INSTALLATION ADDRESS

HITACHI SEMICONDUCTOR INC
GOPFFARTH HUGO W
1505 WALNUT HILL
IRVING TX 75062
6431 LONGHORN DR
IRVING TX 75038

RF 7-8-88

38530 Longhorn Dr

Please print or type with ELITE type (12 characters, inch) in the unshaded areas only

United States Environmental Protection Agency
Washington, DC 20460

EPA Notification of Hazardous Waste Activity

here is required by law (Section 3010 of the Resource Conservation and Recovery Act).

For Official Use Only

Comments																	
C																	
C																	
2357 8342 Installation's EPA ID Number										Approved		Date Received (yr. mo. day)			113/Dallas		
C	TXD										T/A	C					
F	98-255-5524											1					

I. Name of Installation

H	I	T	A	C	H	I	S	E	M	I	C	O	N	D	U	C	T	O	R	I	N	C	.
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

II. Installation Mailing Address

Street or P.O. Box																															
C	3	1	5	0	5	W	A	L	N	U	T	H	I	L	L																
City or Town																									State		ZIP Code				
C	4	I	R	V	I	N	G																		T	X	7	5	0	6	2

III. Location of Installation

Street or Route Number																															
C	5	6	4	3	1	L	O	N	G	H	O	R	N	D	R	I	V	E													
City or Town																									State		ZIP Code				
C	6	I	R	V	I	N	G																		T	X	7	5	0	3	8

IV. Installation Contact

Name and Title (last, first, and job title)															Phone Number (area code and number)											
C	2	W	.	H	U	G	O	G	O	P	F	F	A	R	T	H	2	1	4	5	8	0	1	5	1	4

V. Ownership

A. Name of Installation's Legal Owner															B. Type of Ownership (enter code)											
C	R	H	I	T	A	C	H	I	S	E	M	I	C	O	N	D	U	C	T	O	R	P				

VI. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions.)

A. Hazardous Waste Activity															B. Used Oil Fuel Activities									
<input checked="" type="checkbox"/> 1a. Generator <input type="checkbox"/> 1b. Less than 1,000 gallons <input type="checkbox"/> 2. Transporter <input type="checkbox"/> 3. Treater/Storer/Disposer <input type="checkbox"/> 4. Underground Injection <input type="checkbox"/> 5. Market or Burn Hazardous Waste Fuel (enter 'X' and mark appropriate boxes below) <input type="checkbox"/> a. Generator Marketing to Burner <input type="checkbox"/> b. Other Marketer <input type="checkbox"/> c. Burner															<input type="checkbox"/> 6. Off-Specification Used Oil Fuel (enter 'X' and mark appropriate boxes below) <input type="checkbox"/> a. Generator Marketing to Burner <input type="checkbox"/> b. Other Marketer <input type="checkbox"/> c. Burner <input type="checkbox"/> 7. Specification Used Oil Fuel Marketer (or On site Burner) Who First Claims the Oil Meets the Specification									

VII. Waste Fuel Burning: Type of Combustion Device (enter 'X' in all appropriate boxes to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices.)

<input type="checkbox"/> A. Utility Boiler	<input type="checkbox"/> B. Industrial Boiler	<input type="checkbox"/> C. Industrial Furnace
--	---	--

VIII. Mode of Transportation (transporters only — enter 'X' in the appropriate box(es))

<input type="checkbox"/> A. Air	<input type="checkbox"/> B. Rail	<input type="checkbox"/> C. Highway	<input type="checkbox"/> D. Water	<input type="checkbox"/> E. Other (specify)
---------------------------------	----------------------------------	-------------------------------------	-----------------------------------	---

IX. First or Subsequent Notification

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.														
<input checked="" type="checkbox"/> A. First Notification <input type="checkbox"/> B. Subsequent Notification (complete item C)														
C. Installation's EPA ID Number														

ID For Official Use Only											
C										T/A	C
W											1

X. Description of Hazardous Wastes (continued from front)

A. Hazardous Wastes from Nonspecific Sources. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F 0 0 2	F 0 0 5				
7	8	9	10	11	12

B. Hazardous Wastes from Specific Sources. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. Commercial Chemical Product Hazardous Wastes. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
D 0 0 1	D 0 0 2				
37	38	39	40	41	42
43	44	45	46	47	48

D. Listed Infectious Wastes. Enter the four-digit number from 40 CFR Part 261.34 for each hazardous waste from hospitals, veterinary hospitals, or medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

E. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 — 261.24)

☒ 1. Ignitable
(D001)

☒ 2. Corrosive
(D002)

☐ 3. Reactive
(D003)

☐ 4. Toxic
(D000)

XI. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature <i>W. H. Gopffarth</i>	Name and Official Title (type or print) W. HUGO GOPFFARTH	Date Signed 7/28/88
-------------------------------------	--	------------------------